



(11) Publication number: **0 439 018 A1**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **91100200.4**

(61) Int. Cl.⁶: **A61B 5/028, A61B 5/00**

(22) Date of filing: **08.01.91**

(30) Priority: **08.01.90 US 462159**

(43) Date of publication of application:
31.07.91 Bulletin 91/31

(84) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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(54) Diagnostic method for checking the blood flow.

(57) A method of performing heart surgery comprises preparing a patient for coronary bypass surgery, assessing blood flow characteristics in the heart region, making decisions on graft locations and the number of grafts based upon the blood flow characteristics and completing the surgery. The method is also useful for surgery on other bodily organs and regions.

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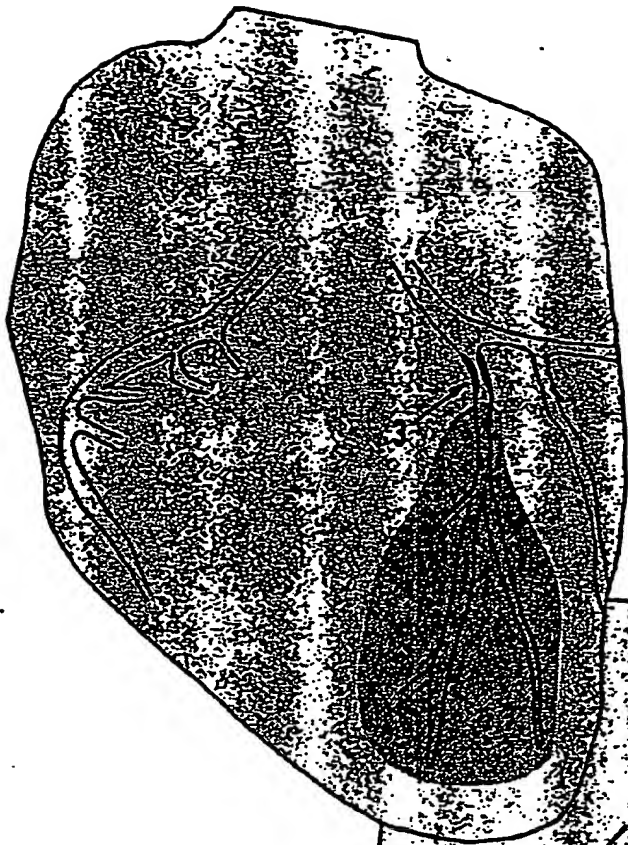


FIG. 1a

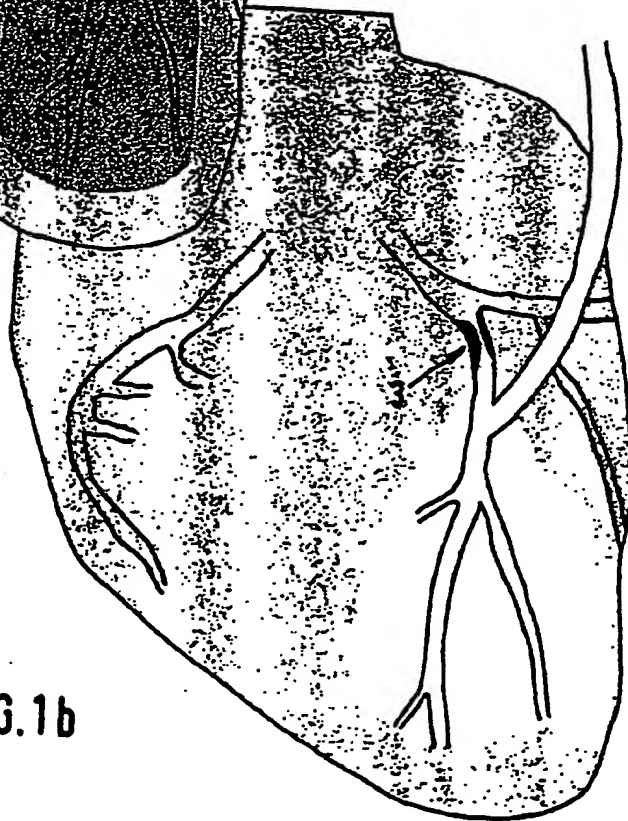


FIG. 1b